

SEQUENCE LISTING

<110> Phairson Medical, Inc.
 Johan de Faire
 Richard L. Franklin
 John Kay

<120> Acne Treatment With Multifunctional
 Enzyme

<130> 314572-101C

<140> US 08/600,273

<141> 1996-02-08

<150> US 08/486,820

<151> 1995-06-07

<150> US 08/385,540

<151> 1995-02-08

<160> 20

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 25

<212> PRT

<213> Euphasia superba

<400> 1

Ile	Val	Gly	Gly	Asn	Glu	Val	Thr	Pro	His	Ala	Tyr	Pro	Trp	Gln	Val
1				5					10					15	
Gly	Leu	Phe	Ile	Asp	Asp	Met	Tyr	Phe							
			20					25							

<210> 2

<211> 25

<212> PRT

<213> Euphasia superba

<400> 2

Ile	Val	Gly	Gly	Met	Glu	Val	Thr	Pro	His	Ala	Tyr	Pro	Trp	Gln	Val
1				5					10					15	
Gly	Leu	Phe	Ile	Asp	Asp	Met	Tyr	Phe							
			20					25							

<210> 3

<211> 25

<212> PRT

<213> Penaeus vanameii

<400> 3

Ile	Val	Gly	Gly	Val	Glu	Ala	Thr	Pro	His	Ser	Trp	Pro	His	Gln	Ala
1				5					10					15	
Ala	Leu	Phe	Ile	Asp	Asp	Met	Tyr	Phe							
			20					25							

<210> 4

<211> 20

<212> PRT

<213> Penaeus vanameii

<220>

<221> VARIANT

<222> (1)...(20)

<223> Xaa = Any Amino Acid

<400> 4

Ile	Val	Gly	Gly	Val	Glu	Ala	Thr	Pro	His	Ser	Xaa	Pro	His	Gln	Ala
1				5					10					15	
Ala	Leu	Phe	Ile												
			20												

<210> 5

<211> 25

<212> PRT

<213> Penaeus monodon

<400> 5

Ile	Val	Gly	Gly	Thr	Ala	Val	Thr	Pro	Gly	Glu	Phe	Pro	Tyr	Gln	Leu
1				5					10					15	
Ser	Phe	Gln	Asp	Ser	Ile	Glu	Gly	Val							
			20					25							

<210> 6

<211> 25

<212> PRT

<213> Penaeus monodon

<400> 6

Ile	Val	Gly	Gly	Val	Glu	Ala	Val	Pro	Gly	Val	Trp	Pro	Tyr	Gln	Ala
1				5					10					15	
Ala	Leu	Phe	Ile	Ile	Asp	Met	Tyr	Phe							
			20					25							

<210> 7

<211> 25

<212> PRT

<213> Penaeus monodon

<400> 7

Ile	Val	Gly	Gly	Val	Glu	Ala	Val	Pro	His	Ser	Trp	Pro	Tyr	Gln	Ala
1				5					10					15	
Ala	Leu	Phe	Ile	Ile	Asp	Met	Tyr	Phe							
			20				25								

<210> 8

<211> 25

<212> PRT

<213> Uca pugilator

<400> 8

Ile	Val	Gly	Gly	Val	Glu	Ala	Val	Pro	Asn	Ser	Trp	Pro	His	Gln	Ala
1				5					10					15	
Ala	Leu	Phe	Ile	Asp	Asp	Met	Tyr	Phe							
			20				25								

<210> 9

<211> 20

<212> PRT

<213> Uca pugilator

<400> 9

Ile	Val	Gly	Gly	Gln	Asp	Ala	Thr	Pro	Gly	Gln	Phe	Pro	Tyr	Gln	Leu
1				5					10					15	
Ser	Phe	Gln	Asp												
			20												

<210> 10

<211> 19

<212> PRT

<213> King crab

<220>

<221> VARIANT

<222> (1)...(19)

<223> Xaa = Any Amino Acid

<400> 10

Ile	Val	Gly	Gly	Gln	Glu	Ala	Ser	Pro	Gly	Ser	Trp	Pro	Xaa	Gln	Val
1				5					10					15	
Gly	Leu	Phe													

<210> 11

<211> 20

<212> PRT

<213> Kamchatka crab

<220>

<221> VARIANT

<222> (1)...(20)

<223> Xaa = Any Amino Acid

<400> 11

Ile	Val	Gly	Gly	Gln	Glu	Ala	Ser	Pro	Gly	Ser	Trp	Pro	Xaa	Gln	Val
1				5					10					15	
Gly	Leu	Phe	Phe												
			20												

<210> 12

<211> 20

<212> PRT

<213> Kamchatka crab

<400> 12

Ile	Val	Gly	Gly	Thr	Glu	Val	Thr	Pro	Gly	Glu	Ile	Pro	Tyr	Gln	Leu
1				5					10					15	
Ser	Leu	Gln	Asp												
			20												

<210> 13

<211> 20

<212> PRT

<213> Kamchatka crab

<400> 13

Ile	Val	Gly	Gly	Thr	Glu	Val	Thr	Pro	Gly	Glu	Ile	Pro	Tyr	Gln	Leu
1				5					10					15	
Ser	Phe	Gln	Asp												
			20												

<210> 14

<211> 20

<212> PRT

<213> Kamchatka crab

<400> 14

Ile	Val	Gly	Gly	Ser	Glu	Ala	Thr	Ser	Gly	Gln	Phe	Pro	Tyr	Gln	Xaa
1				5					10					15	
Ser	Phe	Gln	Asp												
			20												

<210> 15

<211> 20

<212> PRT

<213> Crayfish

<400> 15

Ile	Val	Gly	Gly	Thr	Asp	Ala	Thr	Leu	Gly	Glu	Phe	Pro	Tyr	Gln	Leu
1				5					10					15	
Ser	Phe	Gln	Asn												

20

<210> 16
 <211> 20
 <212> PRT
 <213> Bovine

<400> 16

Ile	Val	Asn	Gly	Glu	Asp	Ala	Val	Pro	Gly	Ser	Trp	Pro	Trp	Gln	Val
1				5					10					15	
Ser	Leu	Gln	Asp												
			20												

<210> 17
 <211> 25
 <212> PRT
 <213> Salmon

<400> 17

Ile	Val	Gly	Gly	Tyr	Glu	Cys	Lys	Ala	Tyr	Ser	Gln	Ala	Tyr	Gln	Val
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Ser	Leu	Asn	Ser	Gly	Tyr	His	Tyr	Cys							
			20					25							

<210> 18
 <211> 25
 <212> PRT
 <213> Atlantic cod

<400> 18

Ile	Val	Gly	Gly	Tyr	Glu	Cys	Thr	Lys	His	Ser	Gln	Ala	His	Gln	Val
1				5					10					15	
Ser	Leu	Asn	Ser	Gly	Tyr	His	Tyr	Cys							
			20					25							

<210> 19
 <211> 25
 <212> PRT
 <213> Atlantic cod

<400> 19

Ile	Val	Gly	Gly	Tyr	Glu	Cys	Thr	Arg	His	Ser	Gln	Ala	His	Gln	Val
1				5					10					15	
Ser	Leu	Asn	Ser	Gly	Tyr	His	Tyr	Cys							
			20					25							

<210> 20
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 <213> Euphasia superba

<220>
<221> VARIANT
<222> (1)...(25)
<223> Xaa = Any Amino Acid

<400> 20
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1 5 10 15
Gly Leu Phe Ile Asp Asp Met Tyr Phe
20 25